



URBAN STRATEGIES INC .

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# **Presentation Outline**

## 1. Introduction and Background

- Secondary Plan Area
- Planning Process
- Public Input

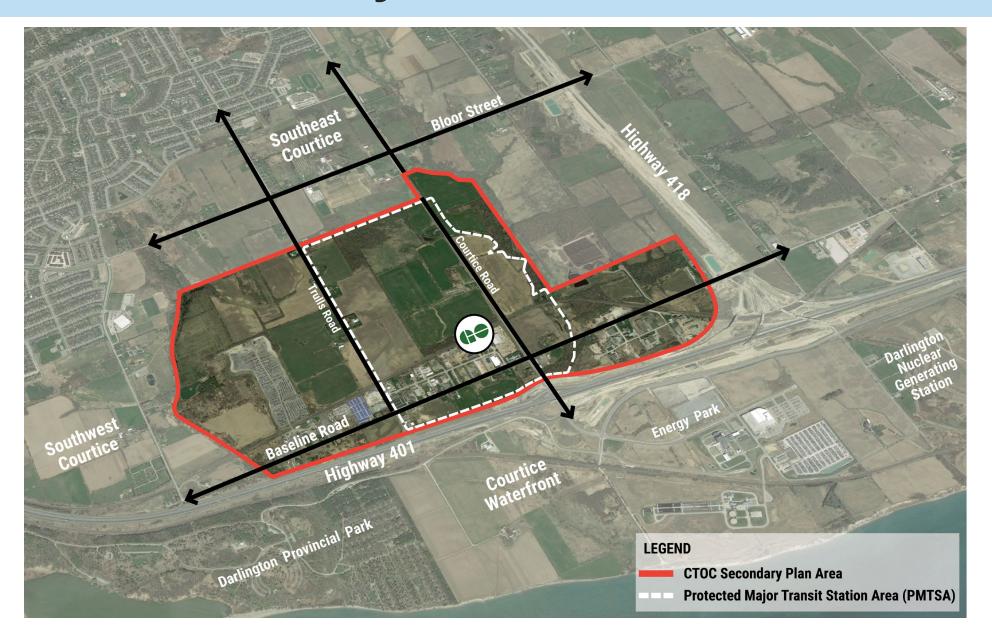
## 2. Draft Secondary Plan Overview

- Vision and Principles
- Draft Land Use Plan
- Policy Summary
- Draft Parks and Community Facilities
- Draft Road Network

## 3. Draft Urban Design and Sustainability Guidelines

## 4. Next Steps

# The CTOC Secondary Plan Area



# Planning Process and Timeline

#### Phase 1

Initial Engagement and Analysis

#### Phase 2

Principles and Land Use **Options** 

### Phase 3

Preferred Land Use Plan and Draft Deliverables

- Secondary Plan
- Urban Design and Sustainability Guidelines
- **Technical Studies**

#### Phase 4

Finalize Deliverables

(including integrated EA report)

- Secondary Plan
- Urban Design and Sustainability Guidelines
- **Technical Studies**

**Statutory Public** 

Council Adoption











# What we heard from the public

- Promote mixed-use, high-density development around the future GO station.
- A variety of housing types at a range of prices/rents should be planned.
- Plan active transportation infrastructure, including trails, throughout CTOC.
- Protect existing natural features and plan for flood mitigation.
- Development should include a variety of parks, other open spaces and indoor community facilities.
- Integrate a variety of employment opportunities.
- Existing businesses should be protected, and the impacts of residential development mitigated.



Early Public Information Centre

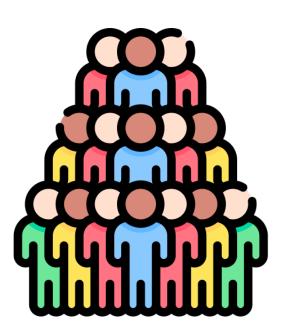
# Draft CTOC Secondary Plan Overview

# **Vision**

The Courtice Transit-Oriented Community is intended to evolve as a **complete**, **inclusive**, and **sustainable** community that accommodates a **diverse** population through a mix of housing, employment, and community amenities connected to the future GO station. It will offer a **full range of housing** types, including affordable and supportive options, **integrated** with parks, open spaces, and a high-density, **mixed-use** core. A **connected** network of streets, trails, and transit, alongside a strong public realm and **green** infrastructure, will support a **vibrant**, **accessible**, and environmentally responsible community.

# **CTOC Targets**

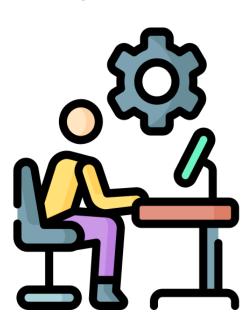
29,000 people



215 people & jobs per ha in PMTSA

135 people & jobs per ha overall

8,000 jobs



# **Principles**

Protect, enhance, and value significant natural features

Conserve and integrate the area's cultural heritage

Optimize planned rapid transit facilities and generally encourage the use of transit

Build a welcoming and inclusive community with a range of housing types at all levels of affordability

Accommodate a range of businesses and a high level of employment

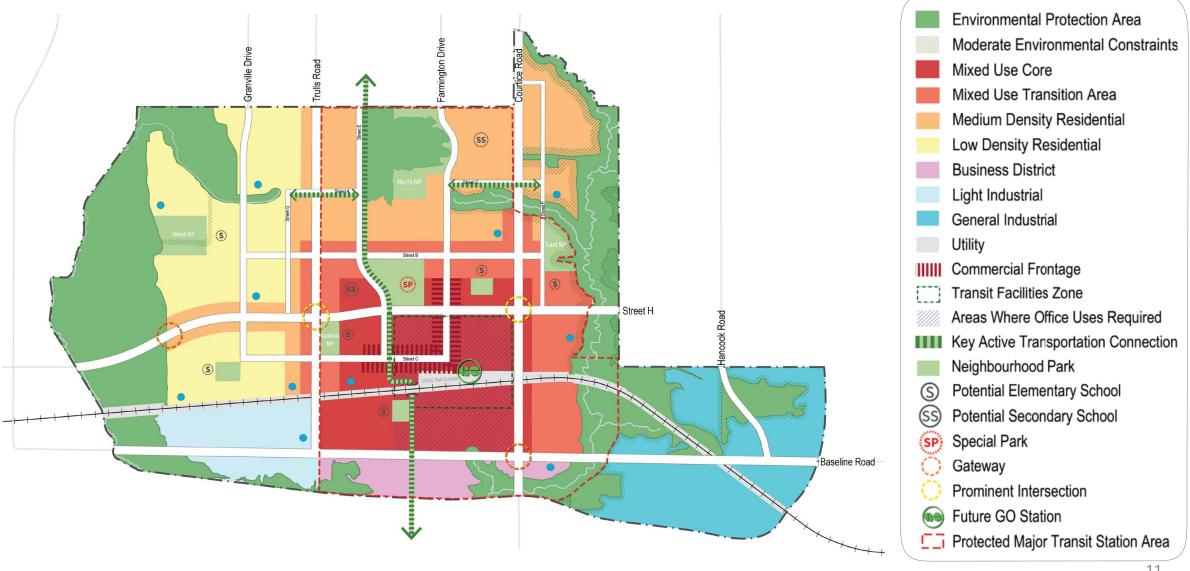
Create an accessible, walkable, bikeable community linked to existing transportation networks

Ensure all residents have access to parks, schools and other community facilities

Ensure climate change mitigation/adaptation are critical considerations, and strive for net zero

Coordinate the phasing of private development and public investments

# Proposed Land Use Plan – Schedule A



## **Environment Protection Areas**

- No development permitted in EPAs except low intensity recreation, conservation, flood or erosion control.
- Future environmental studies shall address the Robinson Creek and Tooley Creek Subwatershed Study.
- Moderate Constraint Areas will require Environmental Impact Studies to assess potential ecological and/or hydrological value.

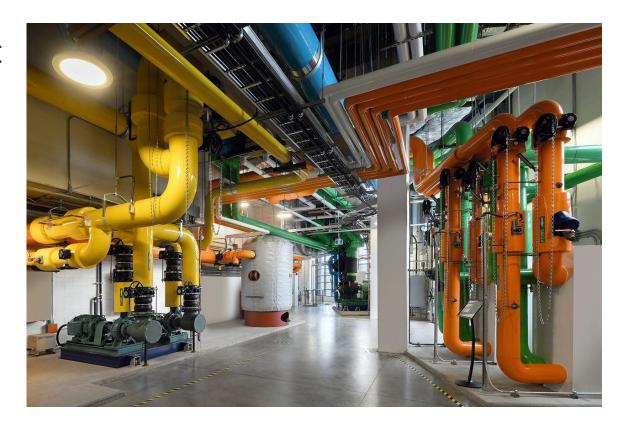




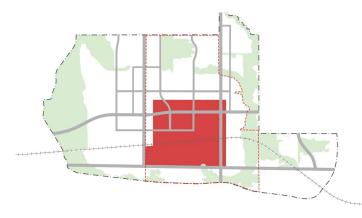
# **District Energy**

The Municipality, in collaboration with the Region of Durham, is exploring the feasibility of a district energy (DE) system for CTOC.

- Draft policies require new development in the Mixed Use Core to connect to the DE system once established.
- Development outside the Mixed Use Core will be encouraged to connect.



## **Mixed Use Core**



Permitted Uses: Residential, commercial, office and institutional

#### **Permitted Building Types:**

- Apartment and mixed use buildings
- · Commercial (office) building
- Institutional building
- Stacked townhouses (up to 20% of a block)

Minimum Density: 325 units/ha

Height Range: 4 to 40 storeys generally

**Non-Residential Requirements:** Minimum 10% office or institutional requirement within 250 metres of the GO station. Retail or other active uses required on key retail streets.



Residential towers on podiums that frame adjacent streets (Toronto)



Commercial uses at the base of towers (Vancouver)

## **Mixed Use Transition Area**



Permitted Uses: Residential, commercial, office and institutional

#### **Permitted Building Types:**

- Apartment and mixed use buildings
- Commercial (office) building
- Institutional building
- Stacked townhouses
- Traditional townhouses (up to 30% of a block)

Minimum Density: 100 units/ha

Height Range: 4 to 25 storeys generally. Maximum 10 storeys

adjacent to Low Density and Medium Density areas.

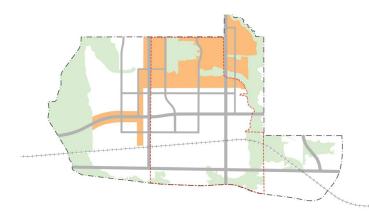


Mid-rise, mixed-use building (Toronto)



Mix of heights and housing types on a single block (Toronto)

## **Medium Density Residential**



**Permitted Uses:** Residential, neighbourhood-serving institutional, small-scale retail and service uses at major road intersections

#### **Permitted Building Types:**

- Apartment building
- Stacked, back-to-back and traditional townhouses
- Triplex and fourplex

**Minimum Density:** 45 units/ha generally, 60 units/ha along Courtice Road

**Height Range:** 3 to 4 storeys generally. Maximum 6 storeys on arterial and collector roads.

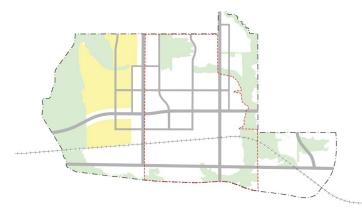


Stacked townhouses (Vaughan)



Low-rise apartment building (Oakville)

# **Low Density Residential**



**Permitted Uses:** Residential, neighbourhood-serving institutional

#### **Permitted Housing Types:**

- Single and semi-detached dwellings
- Traditional townhouses
- Fourplexes, triplexes, and duplexes

Minimum Density: 25 units / ha

**Height Range:** Maximum 3 storeys

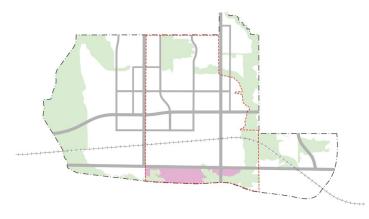


Detached houses with living space above the garage (Brantford)



Traditional townhouses (Oakville)

## **Business District**



#### **Permitted Uses:**

- Office
- Hotel
- Commercial schools
- Studios and workshops
- Communication and information technology development
- Media production facilities
- Colleges and universities
- Retail and business services (up to 50% of GFA)
- Wholly enclosed light industrial uses

**Height Range:** 2 to 10 storeys

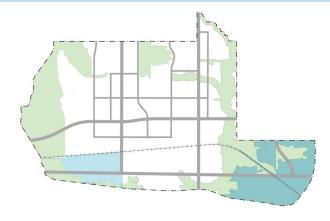


Six-storey office building (Oakville)



Mid-rise hotel (Mississauga)

# **Light and General Industrial Areas**



#### **Permitted Uses:**

- Manufacturing
- Research and development associated with manufacturing
- Warehousing and distribution facilities
- Offices and retail associated with any of the above

#### **Outside Storage:**

- Prohibited in Light Industrial Area
- Permitted in General Industrial Area (up to 25% of the site and must be screened)

**Height Range:** Maximum 4 storeys



Small-bay industrial building (Langley, BC)



Wholly enclosed industrial building (Brantford)

## Housing

- A range of housing forms, size and tenure will be encouraged.
- Affordable housing also encouraged to be integrated within neighbourhoods and developments.
- Generally, a minimum of 25 percent of units in multi-unit buildings shall have two or more bedrooms.
- The Municipality will explore potential incentives for affordable housing.
- The Municipality may explore opportunities for inclusionary zoning.

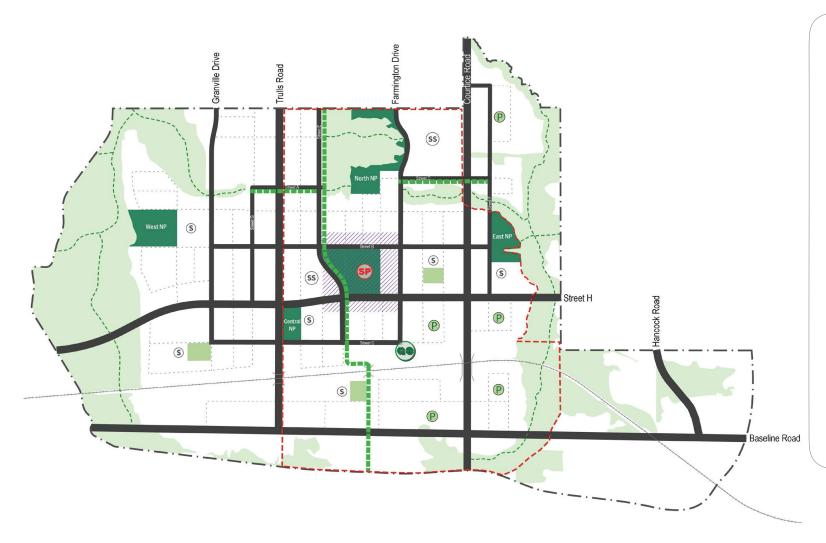


Affordable apartment building (Toronto)



Affordable rental apartment building (Coguitlam, BC)

# **Draft Parks and Community Facilities – Schedule B**



- Environmental Protection Areas
- Special Park
- Major Neighbourhood Parks
- Other Neighbourhood Parks
- Other Neighbourhood Parkettes (Conceptual)
- --- Key Active Transportation Connection
- ---- Trails (Conceptual)
- S Potential Elementary School Site
- (ss) Potential Secondary School Site
- Preferred Location for Other Central Community Facilities
- Future GO Station
- Arterial Roads
- Collector Roads
- Key Local Roads
- Other Local Roads (Conceptual)
- --- Protected Major Transit Station Area

## **Parks and Community Facilities**

#### A variety of parks are planned:

- Central "Special Park" min. 2.5 ha
- Four Major Neighbourhood Parks 1.5 2.5 ha
- Other Neighbourhood Parks adjacent to primary schools – min. 1.0 ha
- Parkettes 0.5 1.0 ha
- Urban Parks and Squares (publicly or privately owned) – less than 0.5 ha

The Municipality will monitor growth to ensure other community facilities are provided in a timely manner. Facilities serving all of South Courtice should be located in, or adjacent to, the Special Park.



Lakeshore East Park, Chicago



One Yonge Community Centre, Toronto

## **Schools**

- Potential sites for six primary schools and two secondary schools are identified.
- Final locations and configurations for schools will be determined through the review of development applications, in coordination with the school boards.
- Schools required within the Mixed Use Core and Mixed Use Transition areas are strongly encouraged to be located within the podium of larger mixed-use buildings or take a compact, multi-storey form.

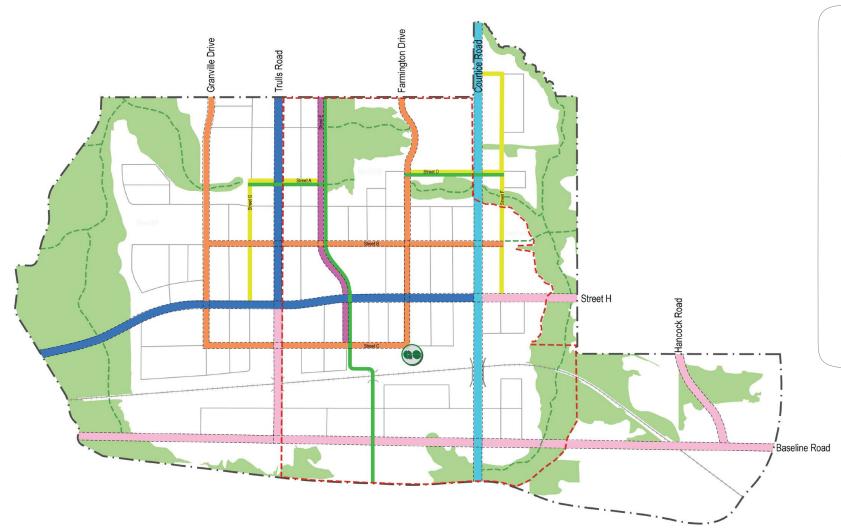


Crosstown Elementary School (Vancouver)



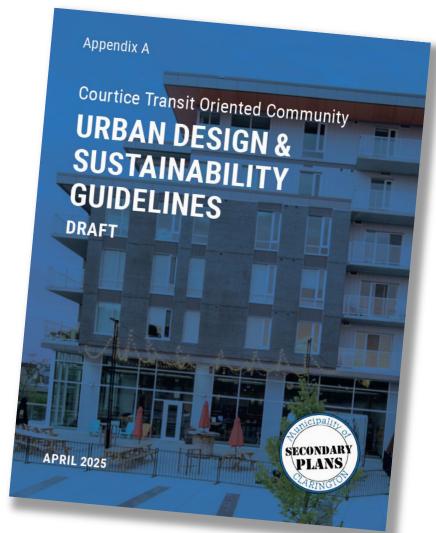
North Toronto Collegiate

# **Draft Road Network – Schedule C**



- Type A Arterial Road
- Type B Arterial Roads
- Type C Arterial Road
- Collector Roads
- Special Collector
- Kev Local Roads
- Other Local Roads (Conceptual)
- Key Active Transportation Connection
- ---- Dedicated Cycling Facilities (Conceptual)
- --- Trails (Conceptual)
- Future GO Station
- --- Protected Major Transit Station Area

- Non-statutory document that supports the Secondary Plan and will inform zoning.
- Elaborates and illustrates the intent behind policies.
- Guidelines address the private and public realms.
- Will guide the review of development proposals and the design of infrastructure.



Private Realm Guidelines address the following to ensure development contributes to an attractive community and a safe, comfortable and inviting public realm:

- Setbacks, stepbacks and massing generally
- Access, parking and servicing
- Ground-floor conditions
- Landscaping and rooftops





**Public Realm Guidelines** address the design of streets, open spaces, schools and transit facilities, providing guidance on how:

- Streets can accommodate pedestrians, cyclists and vehicles safely and support new businesses
- The future GO station can encourage commuters to walk or cycle to the station
- The "Special Park" can accommodate active recreation while maintaining open space for community events
- Walking to school can be encouraged





## **Green Design Guidelines** promote:

- Energy efficient buildings and renewable energy sources, e.g., solar, geothermal
- Environmental controls to regulate sun and wind exposure
- Green or highly reflective roofs
- Low-carbon, sustainable building materials
- Water-saving features
- Naturalized stormwater management ponds and rain gardens





# **Next Steps**

- Receive public and agency comments
- Revision of the Secondary Plan and Urban Design and Sustainability Guidelines will be informed by stakeholder and public feedback
- Complete supporting technical studies transportation, servicing and stormwater management
- Prepare recommended Secondary Plan for Council consideration and adoption, targeted for Fall 2025
- Forward the adopted plan to the Province for review and approval

